

Notice of Allowability

Application No.

09/838,822

Applicant(s)

KAUSIK ET AL.

Examiner

William L. Bashore

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/19/2006.
2. ☒ The allowed claim(s) is/are 1-30.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER

4/2/2006

EXAMINER'S REASONS FOR ALLOWANCE

1. Independent claim 1, 24, 25, 27-29 are allowed- The following is a statement of reasons for the indication of allowable subject matter:

2. The cited references of record either singularly, or in combination, fails to teach and/or suggest the combined limitations set forth in each of claims 1, 24, 25, 27-29, including creation/distribution of a custom computer program (for each implementation) containing a set of instructions for recreating a specific "current" document by combining strings accordingly, as claimed. It is noted that the examiner interprets the instant claimed limitations specifically using Applicant's specification page 5 lines 4-25, especially lines 18-21, to which the applied changes (e.g. the new strings) are fully contained within the second program for recreating a current document.

Newly cited reference Krishna et al. ("Krishna"), U.S. Patent No. 6,012,071 teaches updating/constructing a current document. However, Krishna fails to teach decomposing said current document into strings that do not occur in said base document (e.g. Krishna's URL strings). Krishna also does not teach that the applied changes themselves are fully contained within the program for reconstruction (e.g. within the claimed "second program").

Reference Sliger et al. ("Sliger"), U.S. Patent No. 6,466,999 teaches an executable software patch comprising instructions for altering a base document (i.e. an original program file with added program code (i.e. strings not occurring in said original file) to create a current file (an updated program file). However, Applicant claims a program which "recreates and displays the current document". Accordingly, Sliger's patch program acts upon internal program code intended for execution, the document (i.e. the modified code itself is never displayed by Sliger.

Art Unit: 2176

Newly cited reference (Towner – ACM article) teaches auto updating of document text. However, at the very least, Towner's implementation references external databases for its changes (deltas).

Regarding dependent claim 14, the examiner interprets "*substantially minimizing conflicts*" to mean conflicts are reduced as much as is reasonably possible. Support for this interpretation can be found in Applicant's specification page 6 lines 1 1-17, as well as Applicant's arguments set forth on page 2 of paper submitted January 4, 2005.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William L. Bashore whose telephone number is (571) 272-4088. The examiner can normally be reached on 11:30am - 8:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2176

5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

William F. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER

April 2, 2006